

ASSEMBLY BILL

No. 2282

Introduced by Assembly Member Gatto

February 21, 2014

An act to add Sections 17921.5 and 18940.6 to the Health and Safety Code, relating to building standards.

LEGISLATIVE COUNSEL'S DIGEST

AB 2282, as introduced, Gatto. Building standards: recycled water infrastructure.

The California Building Standards Law provides for the adoption of building standards by state agencies by requiring all state agencies that adopt or propose adoption of any building standard to submit the building standard to the California Building Standards Commission for approval and adoption. In the absence of a designated state agency, the commission is required to adopt specific building standards, as prescribed. Existing law requires the commission to publish, or cause to be published, editions of the code in its entirety once every 3 years. Existing law requires the Department of Housing and Community Development to propose the adoption, amendment, or repeal of building standards to the California Building Standards Commission and to adopt, amend, and repeal other rules and regulations for the protection of the public health, safety, and general welfare of the occupants and the public involving buildings and building construction.

This bill would require the Department of Housing and Community Development, in consultation with other designated entities, to conduct research to assist in the development of, and to propose, adoption, amendment or repeal by the California Building Standards Commission, of mandatory building standards for the installation of future recycled

water infrastructure for single-family and multifamily residential buildings. The bill would authorize the department to expend funds from the existing Building Standards Administration Special Revolving Fund for this purpose upon appropriation. The bill would require the department to consider requiring local governments to adopt a recycled water service plan, with specified components. This bill would require the State Building Standards Commission to undertake identical research and activities with respect to development of mandatory green building standards for the installation of future recycled water infrastructure for commercial and public buildings.

Vote: majority. Appropriation: no. Fiscal committee: yes.
State-mandated local program: no.

The people of the State of California do enact as follows:

- 1 SECTION 1. Section 17921.5 is added to the Health and Safety
- 2 Code, to read:
- 3 17921.5. (a) (1) The department shall conduct research to
- 4 assist in the development of mandatory building standards for the
- 5 installation of future recycled water infrastructure for single-family
- 6 and multifamily residential buildings. In conducting this research,
- 7 the department shall actively consult with the State Water
- 8 Resources Control Board and other interested parties, including,
- 9 but not limited to, local water utility companies, product
- 10 manufacturers, local building officials, apartment owners, certified
- 11 contractors, and the building industry.
- 12 (2) In researching, developing, and proposing mandatory
- 13 building standards under this section, the department may expend
- 14 funds from the Building Standards Administration Special
- 15 Revolving Fund upon appropriation pursuant to Section 18931.7.
- 16 (3) Research conducted in order to propose building standards
- 17 pursuant to this section shall include, but is not limited to, the
- 18 following:
- 19 (A) Potential outdoor applications for recycled water, including
- 20 drip and sprinkler irrigation and use in certain aesthetic water
- 21 features.
- 22 (B) Potential indoor applications for recycled water, including
- 23 use in toilets, washing machines, or both. With respect to indoor
- 24 application, the department shall consider restrictions on purchasing
- 25 recycled water piping.

1 (C) The cost of various recycled water systems and
2 infrastructure.

3 (D) The estimated quantity of water savings under varying levels
4 of application of recycled water in residential buildings and
5 adjacent landscaping.

6 (b) (1) The department shall propose the adoption, amendment,
7 or repeal by the California Building Standards Commission
8 pursuant to Chapter 4 (commencing with Section 18935) of Part
9 2.5, of mandatory building standards for the installation of future
10 recycled water infrastructure for single-family residential and
11 multifamily residential buildings. The department shall submit
12 these proposed mandatory building standards to the commission
13 for consideration in the next regularly scheduled Intervening Code
14 Cycle adopted after January 1, 2017.

15 (2) When developing and proposing mandatory building
16 standards for the installation of recycled water infrastructure, the
17 department shall consider requiring local governments to adopt a
18 recycled water service plan, outlining the planned service area of
19 a recycled water provider, if the local government meets any of
20 the following requirements:

21 (A) The local government has a recycled water facility in their
22 territory.

23 (B) The local government has readily available access to a
24 recycled water facility outside their territory.

25 (C) The local government has a general plan or an integrated
26 regional water management plan that includes the use of recycled
27 water.

28 SEC. 2. Section 18940.6 is added to the Health and Safety
29 Code, to read:

30 18940.6. (a) (1) The California Building Standards
31 Commission shall conduct research to assist in the development
32 of mandatory green building standards for the installation of future
33 recycled water infrastructure for commercial and public buildings.
34 In conducting this research, the commission shall actively consult
35 with the State Water Resources Control Board and other interested
36 parties, including, but not limited to, local water utility companies,
37 product manufacturers, local building officials, apartment owners,
38 certified contractors, and the building industry.

39 (2) In researching, developing, and proposing mandatory
40 building standards under this section, the commission may expend

1 funds from the Building Standards Administration Special
2 Revolving Fund upon appropriation pursuant to Section 18931.7.

3 (3) Research conducted in order to propose building standards
4 pursuant to this section shall include, but is not limited to, the
5 following:

6 (A) Potential outdoor applications for recycled water, including
7 drip and sprinkler irrigation and use in certain aesthetic water
8 features.

9 (B) Potential indoor applications for recycled water, including
10 use in toilets, washing machines, or both. With relationship to
11 indoor application, commission shall consider restrictions on who
12 can purchase recycled water piping.

13 (C) The cost of various recycled water systems and
14 infrastructure.

15 (D) The estimated quantity of water savings under varying levels
16 of application of recycled water in commercial and public buildings
17 and adjacent landscaping.

18 (b) (1) The Building Standards Commission shall develop and
19 adopt mandatory building standards for the installation of future
20 recycled water infrastructure for commercial and public buildings
21 in the next regularly scheduled Intervening Code Cycle adopted
22 after January 1, 2017.

23 (2) When developing and adopting mandatory building standards
24 for the installation of recycled water infrastructure, the Building
25 Standards Commission shall consider requiring local governments
26 to adopt a recycled water service plan, outlining the planned service
27 area of a recycled water provider, if the local government meets
28 any of the following requirements:

29 (A) The local government has a recycled water facility in their
30 territory.

31 (B) The local government has readily available access to
32 recycled water facility outside their territory.

33 (C) The local government has a general plan or an integrated
34 regional water management plan which includes the use of recycled
35 water.